PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032

| UTILITY | | Attorney | Docket No. | 0756-7291 | | | | | |
|--|--|--------------------------------------|------------------------------------|--|---|------------------------------------|---------------|-----------------------------|--|
| PATENT APPLICATION | | First Inventor | | Naoaki | Naoaki YAMAGUCHI et al. | | | | |
| TRANSMITTAL | | | Title | OPTICAL PROCESSING APPARATUS AND OPTICAL | | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | · · | Mail Label No. | | | | | | |
| | APPLICATION E | | | Expless | Maii Labei No. | Commissio | ner for | Patents | |
| See MPEP chapter 600 | | | ion contants | AI | ODRESS TO: | Box Patent | | | |
| 1. E Fee Transmitta | | | on contents. | 7 | □ CD-ROM | Washington | | | |
| (Submit an original and a duplicate for fee processing) | | | | ,. | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Nucleotide and/or Amino Acid Sequence Su (if applicable, all necessary) | | | | | | uence Submission | | | |
| 3. Ex Specification [Total Pages 27] | | | | | a. Compu | | | CRF) | |
| (preferred arrangem | ent set forth below) e title of the invent | ion | | | b. Specification | on Sequence L | isting o | on: | |
| | erence to Related A | | nnlicable) | | | D-ROM or CI | O-R (2 | copies; or | |
| | Regarding Fed spo | | | | ii. 🔲 p | | | | |
| | to sequence listing | | | | | | | y of above copies | |
| | iter program listing id of the Invention | | plicable) | | ACCOM | PANYING A | PPLIC | CATION PARTS | |
| | mary of the Inventi | | | 9 | ☐ Assignm | ent Paners (co | ver sh | eet & document(s)) | |
| Brief Desc | ription of the Draw | | | I |). | • • | | Power of | |
| - Detailed D | escription | | | | | ere is an assig | | Attorney | |
| - Claim(s) | f the Disclosure | | | | | | | nt (if applicable) | |
| 4. Ex Drawing(s) (35 | | f Total Sheets 8 | 1 | 12 | 2. 🗷 Informat | | | ☐ Copies of IDS | |
| 5. Oath or Declaration | | [Total Pages 2 | | | _ | nt (IDS)/PTO- | | Citations | |
| a. Newly exe | cuted (original or o | сору) | | | 3. 🔲 Prelimin | | | | |
| | a prior application | | | 14 | 4. 🗷 Return F | teceipt Postcar be specifically | | | |
| | uation/divisional w | - | pleted) | 1. | _ | | | - | |
| i. ☐ <u>DELETION OF INVENTOR(S)</u> | | | | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR | | | | 16. Nonpublication request under 35 U.S.C. | | | | | |
| 1.63(d)(2) and 1.33(b) 122(b)(2)(B)(i). Applicant must attach form | | | | | | ust attach form | | | |
| 6. Application Da | | CFR 1.76 | | ١., | | /35 or its equiv | valent. | | |
| 18. If a CONTINUIN | G APPLICATION | l. check appropr | iate box. and s | | 7. D Other: | ation below a | nd in a | preliminary amendment, | |
| or in an Application Do | | | | | | | | , | |
| Divisional Application | of Application Seri | al No. 10/035 44 | 1 filed January | 4 2002 iss | suing as U.S. Pa | atent No. 6 716 | 283 or | n April 6, 2004, which is a | |
| divisional application | of Application Seria | al No. 09/547,716 | filed April 11, | 2000, now | U.S. Patent No. | | | divisional application of | |
| Application Serial No Prior application infor | | | w U.S. Patent N nita Karen Alan | | 73 Group / Art | l lait: 1765 | | | |
| Phor application into | mauon. | Examiner. A | illa Naien Alan | KO | Gloup / Alt | OIII. 1765 | | | |
| For CONTINUATION O | R DIVISIONAL AF | PPS only: The en | tire disclosure o | f the prior : | application, from | which an oath | or decl | aration is supplied under | |
| Box 5b, is considered a paincorporation can only be | art of the disclosure e relied upon when a | of the accompany portion has been | ing continuation | n or divisio omitted from | nal application a | nd is hereby inc | corpora ts | ted by reference. The | |
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| Customer Number or | Bar Code Lahel | | | | | Or Corr | esponda | ence address below | |
| - Customer Tramber by | | 31780 | | | | | | | |
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| | | | | | | | | | |
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| | Robinson Intellectual Property Law Office, P.C. PMB 955 | | | | | | | | |
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| Country | United States | Tele | phone | 571-434-67 | 789 | Fax | | 571-434-9499 | |
| Name (Print/Type) | Eric J. Robins | son | Registration | No. (Attorn | ney/Agent) | | | 38,285 | |
| Signature | Date April 5 2004 | | | | | | | | |

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. | | | | | | | | |
|---|--------------------|--------------------------|--|--|--|--|--|--|
| | Complete if Known | | | | | | | |
| FEE TRANSMITTAL | Application Number | Based on 10/035,441 | | | | | | |
| ree iransmiiial | Filing Date | Filed on January 4, 2002 | | | | | | |

FOR FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

| Complete if Known | | | | |
|----------------------|--------------------------|--|--|--|
| Application Number | Based on 10/035,441 | | | |
| Filing Date | Filed on January 4, 2002 | | | |
| First Named Inventor | Naoaki YAMAGUCHI et al. | | | |
| Examiner Name | Anita Karen Alanko | | | |
| Group Art Unit | 1765 | | | |
| Attorney Docket No. | 0756-7291 | | | |

| (#) 1,114.00 | 7/30-/291 | | | | | | |
|--|--|-----------------------|---------|-----------------|---|-----------------|--|
| METHOD OF PAYMENT | FEE CALCULATION (continued) 3. ADDITIONAL FEES | | | | | | |
| 1. The Commissioner is hereby authorized to charge indicated | | DDIT | IONAI | LFEE | S | | |
| fees and credit any overpayments to: | | Larg | | Small Entity | | | |
| Deposit | | Entity Fee Fee Fee | | | J | | |
| Account S0-2280 | Code | (\$) | Code | (\$) | Fee Description | Fee Paid | |
| Number | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | | |
| Deposit | 1052 | 50 | 2052 | | Surcharge - late provisional filing fee or cover sheet | | |
| Account Robinson Intellectual Property | 1053 | 130 | 1053 | 130 | Non-English specification | | |
| Name Law Office | | 150 | 1000 | | Tron English speementon | | |
| | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | | |
| Charge Any Additional Fee Required | 1804 | 920* | 1804 | | Requesting publication of SIR prior to Examiner action | | |
| Under 37 CFR 1.16 and 1.17 and credit overpayments | 1805 1 | ,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | | |
| Applicant alaima amall antity status | 1251 | 110 | 2251 | 55 | Extension for reply within first month | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | - • • | | | | | |
| 2. E Payment Enclosed: | 1252 | 420 | 2252 | 210 | Extension for reply within second month | | |
| Check Credit Card Money Other | 1253 | 950 | 2253 | 465 | Extension for reply within third month | | |
| Order | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | | |
| FEE CALCULATION | 1255 | 2,010 | 2255 | 1005 | Extension for reply within fifth month | | |
| 1. BASIC FILING FEE | 1401 | 330 | 2401 | 165 | Notice of Appeal | | |
| Large Entity Small Entity | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 1403 | 290 | 2403 | 145 | Request for oral hearing | | |
| () | 1451 | 1,510 | 1451 | | Petition to institute a public use proceeding | | |
| | 1452 | 110 | 2452 | | Petition to revive – unavoidable | <u> </u> | |
| 1002 340 2002 170 Design filing fee | 1 | 1,330 | 2453 | | Petition to revive – unintentional | | |
| 1003 530 2003 265 Plant filing fee | ı | 1,330 | 2501 | | Utility issue fee (or reissue) | | |
| 1004 770 2004 385 Reissue filing fee | 1502 | 480 | 2502 | | Design issue fee | | |
| 1005 160 2005 80 Provisional filing fee | 1503 | 640 | 2503 | | Plant issue fee | | |
| SUBTOTAL (1) (\$) 770.00 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | | |
| 2. EXTRA CLAIM FEES | 1807 | 50 | 1807 | 50 | Processing fee under 37 CR 1.17(q) | | |
| Fee from | 1806 | 180 | 1806 | | Submission of Information Disclosure Stmt | | |
| Extra Claims below Fee Paid | 1000 | | 1000 | 100 | Submission of mornation Discressive Stan | | |
| Total Claims 20 $-20** = 0$ X $$18 = 00.00 | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | | |
| Independent 7 -3** = 4 X \$86 = \$344.00 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR | | |
| Claims | ,,,,, | | | | § 1.129(a)) | | |
| Multiple Dependent | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR § 1.29(b)) | | |
| Large Entity Small Entity | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | | |
| Fee Fee Fee Fee Description | 1802 | QAA | 1803 | 000 | Request for expedited examination of a decian | | |
| Code (\$) Code (\$) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| 1202 18 2202 9 Claims in excess of 20 | Other | fee (spe | cify) | | | | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | | | · | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | * Red | uced by | Basic I | iling F | ee Paid SUBTOTAL (3) (\$) | | |
| 1204 86 2204 43 ** Reissue independent claims over | | | | | | | |
| original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and | | | | | CERTIFICATE OF MAILING | | |
| over original patent | | | | | t this correspondence is being deposited with the United States Postal ail in an envelope addressed to Commissioner for Patents, P.O. Box | | |
| SUBTOTAL (2) (\$) 344.00 | | 313-1450 | | cess III | an man envelope audiessed to Commissioner for Patents, P.O. Box | iv, Aickanuria, | |
| **or number previously paid, if greater; For Reissues, see above | — | | | | | | |
| SUBMITTED BY | <u> </u> | | | | Complete /:fliLL | | |
| Fric I Robinson | Regi | stration | ı No | 20 | Complete (if applicable) (571) 434-678 | 20 | |

| SUBMITTED BY | Complete (if applicable) | | | | | | | | |
|-------------------|--------------------------|-----------------------------------|--------|-----------|----------------|--|--|--|--|
| Name (Print/Type) | Eric J. Robinson | Registration No. (Attorney/Agent) | 38,285 | Telephone | (571) 434-6789 | | | | |
| Signature | 2-6 | ~ | | Date | April 5, 2004 | | | | |